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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/038,612

DATE: 02/10/2002
 TIME: 12:57:21

Input Set : N:\Crf3\RULE60\10038612.txt
 Output Set: N:\CRF3\02102002\J038612.raw

3 <110> APPLICANT: Ben-Sasson, Shmuel A.
 5 <120> TITLE OF INVENTION: Short Peptides Which Selectively
 6 Modulate the Activity of Protein Kinases
 9 <130> FILE REFERENCE: 1242.1029-000 (CMCC-679)
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/038,612
 C--> 12 <141> CURRENT FILING DATE: 2002-01-08
 14 <150> PRIOR APPLICATION NUMBER: US 09/161,094
 15 <151> PRIOR FILING DATE: 1998-09-25
 17 <160> NUMBER OF SEQ ID NOS: 172
 19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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 22 <211> LENGTH: 20
 23 <212> TYPE: PRT
 24 <213> ORGANISM: unknown
 25 <220> FEATURE:
 27 <223> OTHER INFORMATION: c-Raf
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 31 1 5 10 15
 32 Glu Thr Lys Phe
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 36 <210> SEQ ID NO: 2
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 39 <213> ORGANISM: unknown
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 42 <223> OTHER INFORMATION: a-Raf
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 45 Thr Gln Trp Cys Glu Gly Ser Ser Leu Tyr His His Leu His Val Ala
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 47 Asp Thr Arg Phe
 48 20
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 52 <211> LENGTH: 20
 53 <212> TYPE: PRT
 54 <213> ORGANISM: unknown
 56 <220> FEATURE:
 57 <223> OTHER INFORMATION: Braf
 59 <400> SEQUENCE: 3
 60 Thr Gln Trp Cys Glu Gly Ser Ser Leu Tyr His His Leu His Ile Ile
 61 1 5 10 15
 62 Glu Thr Lys Phe
 63 20

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Input Set : N:\Crf3\RULE60\10038612.txt
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69 <213> ORGANISM: unknown
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76 1 5 10 15
77 Gly Arg Phe
81 <210> SEQ ID NO: 5
82 <211> LENGTH: 19
83 <212> TYPE: PRT
84 <213> ORGANISM: unknown
86 <220> FEATURE:
87 <223> OTHER INFORMATION: cAPKg
89 <400> SEQUENCE: 5
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91 1 5 10 15
92 Gly Arg Phe
96 <210> SEQ ID NO: 6
97 <211> LENGTH: 19
98 <212> TYPE: PRT
99 <213> ORGANISM: unknown
101 <220> FEATURE:
102 <223> OTHER INFORMATION: PKCa
104 <400> SEQUENCE: 6
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106 1 5 10 15
107 Gly Lys Phe
111 <210> SEQ ID NO: 7
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113 <212> TYPE: PRT
114 <213> ORGANISM: unknown
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117 <223> OTHER INFORMATION: PKCb
119 <400> SEQUENCE: 7
120 Met Glu Tyr Val Asn Gly Gly Asp Leu Met Tyr His Ile Gln Gln Val
121 1 5 10 15
122 Gly Arg Phe
126 <210> SEQ ID NO: 8
127 <211> LENGTH: 19
128 <212> TYPE: PRT
129 <213> ORGANISM: unknown
131 <220> FEATURE:
132 <223> OTHER INFORMATION: PKCg
134 <400> SEQUENCE: 8
135 Met Glu Tyr Val Thr Gly Gly Asp Leu Met Tyr His Ile Gln Gln Leu
136 1 5 10 15

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Input Set : N:\Crf3\RULE60\10038612.txt
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152 Gly Arg Phe
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158 <212> TYPE: PRT
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162 <223> OTHER INFORMATION: PKCe
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166 1 5 10 15
167 Arg Lys Phe
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177 <223> OTHER INFORMATION: PKCet
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181 1 5 10 15
182 Arg Arg Phe
186 <210> SEQ ID NO: 12
187 <211> LENGTH: 19
188 <212> TYPE: PRT
189 <213> ORGANISM: unknown
191 <220> FEATURE:
192 <223> OTHER INFORMATION: PKCth
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197 1 5 10 15
198 His Lys Phe
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204 <212> TYPE: PRT
205 <213> ORGANISM: unknown
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211 Met Glu Tyr Ala Asn Gly Gly Glu Leu Phe Phe His Leu Ser Arg Glu

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Input Set : N:\Crf3\RULE60\10038612.txt
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228 Lys Ala Lys Leu Ile Ile
229 20
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233 <211> LENGTH: 22
234 <212> TYPE: PRT
235 <213> ORGANISM: unknown
237 <220> FEATURE:
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243 Arg Ala Lys Gln Thr Leu
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249 <212> TYPE: PRT
250 <213> ORGANISM: unknown
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262 <212> TYPE: PRT
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266 <223> OTHER INFORMATION: CK IIa
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274 <211> LENGTH: 19
275 <212> TYPE: PRT
276 <213> ORGANISM: unknown
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Input Set : N:\Crf3\RULE60\10038612.txt
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282 Leu Asp Leu Met Asn Gly Gly Asp Leu His Tyr His Leu Ser Gln His
283 1 5 10 15
284 Gly Val Phe
288 <210> SEQ ID NO: 19
289 <211> LENGTH: 23
290 <212> TYPE: PRT
291 <213> ORGANISM: unknown
293 <220> FEATURE:
294 <223> OTHER INFORMATION: GRK1
297 <400> SEQUENCE: 19
298 Met Thr Ile Met Asn Gly Gly Asp Ile Arg Tyr His Ile Tyr Asn Val
299 1 5 10 15
300 Asp Glu Asp Asn Pro Gly Phe
301 20
304 <210> SEQ ID NO: 20
305 <211> LENGTH: 21
306 <212> TYPE: PRT
307 <213> ORGANISM: unknown
309 <220> FEATURE:
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312 <400> SEQUENCE: 20
313 Leu Thr Ile Met Asn Gly Gly Asp Leu Lys Phe His Ile Tyr Asn Leu
314 1 5 10 15
315 Gly Asn Pro Gly Phe
316 20
319 <210> SEQ ID NO: 21
320 <211> LENGTH: 21
321 <212> TYPE: PRT
322 <213> ORGANISM: unknown
324 <220> FEATURE:
325 <223> OTHER INFORMATION: GRK5
327 <400> SEQUENCE: 21
328 Leu Thr Ile Met Asn Gly Gly Asp Leu Lys Phe His Ile Tyr Asn Met
329 1 5 10 15
330 Gly Asn Pro Gly Phe
331 20
334 <210> SEQ ID NO: 22
335 <211> LENGTH: 21
336 <212> TYPE: PRT
337 <213> ORGANISM: unknown
339 <220> FEATURE:
340 <223> OTHER INFORMATION: GRK6
342 <400> SEQUENCE: 22
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344 1 5 10 15
345 Gly Gln Ala Gly Phe
346 20
349 <210> SEQ ID NO: 23
350 <211> LENGTH: 19

VERIFICATION SUMMARY

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Input Set : N:\Crf3\RULE60\10038612.txt

Output Set: N:\CRF3\02102002\J038612.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date